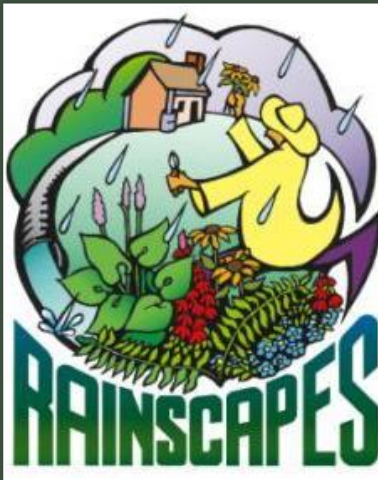


# RainScapes







# Mission

To educate and incentivize private property owners to reduce the impervious surface stormwater runoff pollution from their property that is contributing to the degradation of our streams and the Chesapeake Bay.



# Achieving the RainScapes Mission

- Outreach and Education to consumers and organizations (workshops)
- Landscape Professionals trainings
- RainScapes Reward Rebate program
- MCPS – RainScapes Schools programs
- Neighborhood program
- Monetary Incentives



# RainScapes Home



## Green Roof

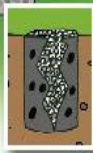
"623 gallons of water falls on each sq. ft. of roof during the during a normal rainstorm of 1". A 1000 sq. ft conventional roof can shed 623 gallons when there is an inch of rain. Green roofs reduce and clean this stormwater runoff before it hits the ground.

## Conservation Landscape

Loosened and improved soil, planted with easy-to-maintain native plants that soak up the rain.

## Dry Well

collects stormwater from rooftops or driveways and filters the rainwater through a small stone-filled pit, then into the underlying soils



## Canopy Trees

Leaves intercept raindrops and retain them, thus reducing stormwater runoff

## Pavement Removal

allows more water to soak into the ground when you plant native plants.

## Rain Gardens

A spoon-like, concave area filled with a special soil mix that collects rainfall and allows it to filter into the ground

## Cistern

Larger than a rain barrel, cisterns perform the same water harvesting benefits and are no more aesthetically intrusive than an air conditioner.

## Rain Barrels

collects and stores rain water from rooftops

## Permeable Surfaces

allow rainwater to rapidly infiltrate and enter the ground where it is naturally filtered



# RainScapes Projects

- **Rain Gardens**
- **Conservation Landscaping**
- **Urban Tree Canopy**
- **Permeable Pavers & Pavement Removal**
- **Green Roofs**
- **Rain water Harvesting**
  - Rain Barrels & Cisterns
  - Dry Wells





# RainScapes Incentives

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- **Rebates for single family residences:**
  - \$2,500 per property  
with lifetime project caps
- **Rebates for multi-family/commercial / institutional:**
  - \$10,000 per property  
with lifetime project caps
- All County property owners **outside** of municipalities Rockville, Gaithersburg and Takoma Park are eligible for rebates



# RainScapes Team

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